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19 April 2004

- ☐ U.S. Postal Service
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OF COUNSEL

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(REG. PATENT AGENT)

† ADMITTED IN MARYLAND
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* ADMITTED IN NEW JERSEY
* NOT ADMITTED IN D.C.

Mail Stop Patent Application

Commissioner for Patents

P.O.Box 1450

Alexandria, VA 22313-1450

Attorney Docket: P57054

Sir:

Submitted herewith is the following patent application:

Inventor: (1) SUNG-HOON KIM (3) DOO-YONG YANG
(2) TAI-YOON LEE

Title: PRIVATE EV-DO SYSTEM SHARING PUBLIC NETWORK
DATA LOCATION REGISTER AND DATA SERVICE METHOD

Please find attached hereto an application for patent which includes: Specification and Abstract, Claims, original Declaration And Power of Attorney, Assignment, and a certified copy of the foreign priority document identified below:

Verified Showing of Small Entity Status: NO

Drawings: Formal drawings, 7 sheets, Figures 1 through 7

Claim of priority under 35 U.S.C. §119: YES

** The Republic Of Korea Application No. 2003-27342 filed 29 April 2003

FEE (see formula below): CHECKS ENCLOSED (## 45531, 45532)

Basic Fee \$385/770 \$770.00

Additional Fees:

Total number of claims in excess of 20: ____ times \$9/18 . \$0.00

Number of independent claims in excess of 3: ____ times \$43/86 \$0.00

Multiple Dependent Claims \$145/290 \$0.00

An Assignment is likewise enclosed: Recording Fee \$40 .. \$40.00

Filing Non-English specification \$0.00

TOTAL FEES FOR THE ABOVE APPLICATION \$810.00

17548 U.S. PTO
10/826370
041904

Commissioner for Patents

19 April 2004

Page Two

Docket No.: P57054

Inventor: (1) SUNG-HOON KIM (3) DOO-YONG YANG
 (2) TAI-YOON LEE

Title: **PRIVATE EV-DO SYSTEM SHARING PUBLIC NETWORK
DATA LOCATION REGISTER AND DATA SERVICE METHOD**

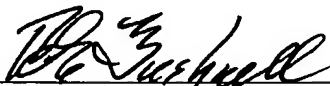
The Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the issue fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

Robert E. Bushnell
1522 K Street, N.W.
Suite 300
Washington, D.C. 20005-1202

Respectfully submitted,



Robert E. Bushnell
(Registration No. 27,774)
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REB/kf

12881 U.S. PTO

FEE TRANSMITTAL

Patent fees are subject to annual revision.

Complete If Known

Application Number	to be assigned
Filing Date	19 April 2004
First Named Inventor	Sung-Hoon KIM et al.
Examiner Name	to be assigned
Group/Art Unit	to be assigned

TOTAL AMOUNT OF PAYMENT (\$)**810.00**

Attorney Docket No. P57054

METHOD OF PAYMENT (check one)**FEE CALCULATION (continued)**

- 1.** ☒ The Commissioner is hereby authorized to charge any deficiency and credit any over payments to:

3. ADDITIONAL FEESDeposit Account Number: **02-4943**

Deposit Account Number: _____

☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.

☐ Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:
(CHECKS #45531 & #45532)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other
FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	\$770.00
1002	340	2002	170	Design filing fee	\$
1003	530	2003	265	Plant filing fee	\$
1004	770	2004	385	Reissue filing fee	\$
1005	160	2005	80	Provisional filing fee	\$

SUBTOTAL (1) (\$) **770.00****2. EXTRA CLAIM FEES**

	Extra Claims	Fee from below	Fee Paid
Total claims	-20** =	x	=
Independent Claims	- 3** =	x	=
Multiple Dependent			=

** or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity


Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1201	86	2201	43	Independent claims in excess of 3
1202	18	2202	9	Claims in excess of 20
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) **0.00**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge-late filing fee or oath	\$
1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet	\$
1053	130	1053	130	Non-English specification	\$
1812	2,520	1812	2,520	For filing a request for reexamination	\$
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	\$
1805	1,840 *	1805	1,840*	Requesting publication of SIR after Examiner action	\$
1251	110	2251	55	Extension for reply within first month	\$
1252	420	2252	210	Extension for reply within second month	\$
1253	950	2253	475	Extension for reply within third month	\$
1254	1,480	2254	740	Extension for reply within fourth month	\$
1255	2,010	2255	1,005	Extension for reply within fifth month	\$
1401	330	2401	165	Notice of Appeal	\$
1402	330	2402	165	Filing a brief in support of an appeal	\$
1403	290	2403	145	Request for oral hearing	\$
1451	1,510	1451	1,510	Petition to institute a public use proceeding	\$
1452	110	2452	55	Petition to revive - unavoidable	\$
1453	1,330	2453	665	Petition to revive - unintentional	\$
1501	1,330	2501	665	Utility issue fee (or reissue)	\$
1502	480	2502	240	Design issue fee	\$
1503	640	2503	320	Plant issue fee	\$
1460	130	1460	130	Petitions to the Commissioner	\$
1807	50	1807	50	Processing fee for provisional applications	\$
1806	180	1806	180	Submission of Information Disclosure Statement	\$
8021	40	8021	40	Recording each patent assignment per property (Times number of properties)	\$40.00
1809	770	2809	385	Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$
1810	770	2810	385	For each additional invention to be examined (37 C.F.R. §1.129(b))	\$
1801	770	2801	385	Request for Continued Examination (RCE)	\$
Other Fee (specify) _____					\$
Other Fee (specify) _____					\$

** Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$40.00**SUBMITTED BY****Complete (if applicable)**

Typed or Printed Name	Robert E. Bushnell, Esq.		Reg. Number	27,774	
Signature		Date	19 April 2004	Deposit Account User ID	

REB/kf

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

SUNG-HOON KIM *et al.*

Serial No.: *to be assigned*

Examiner: *to be assigned*

Filed: 19 April 2004

Art Unit: *to be assigned*

For: PRIVATE EV-DO SYSTEM SHARING PUBLIC NETWORK DATA LOCATION
REGISTER AND DATA SERVICE METHOD

TRANSMITTAL OF PROPRIETARY MATERIAL UNDER MPEP §724

Mail Stop Patent Application

Commissioner for Patents

P.O.Box 1450

Alexandria, VA 22313-1450

Sir:

This transmittal accompanies the following two U.S. patent applications, which are concurrently submitted with the present application, as "PROPRIETARY MATERIAL NOT OPEN TO PUBLIC. TO BE OPENED ONLY BY EXAMINER OR OTHER AUTHORIZED U.S. PATENT AND TRADEMARK OFFICE EMPLOYEE" for consideration under MPEP §724.

#1

In re Application of: Jun-Hyuk LEE

Application No.: *to be assigned* (**Applicant's Attorney's Docket No. P57051**)

Filed: 19 April 2004

For: *PERFORMING TERMINAL AUTHENTICATION AND CALL PROCESSING IN
PRIVATE WIRELESS HIGH-SPEED DATA SYSTEM*

TC Art Unit: *to be assigned*

Examiner: *to be assigned*

#2

In re Application of: Jun-Hyuk LEE

Application No.: *to be assigned* (**Applicant's Attorney's Docket No. P57053**)

Filed: 19 April 2004

For: *PRIVATE WIRELESS HIGH-SPEED DATA SYSTEM AND DATA SERVICE*

METHOD

TC Art Unit: *to be assigned*

Examiner: *to be assigned*

The materials in the accompanying envelope are considered proprietary, and are being submitted for consideration under MPEP § 724.

It is respectfully requested that the above-listed Applications be maintained confidential pursuant to 37 U.S.C. §122. No waiver of the statutory right of secrecy is granted or implied by the disclosures of the above-listed Applications in the accompanying Information Disclosure Statement.

Respectfully submitted,



Robert E. Bushnell

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1522 "K" Street, N.W., Suite 300
Washington, D.C. 20005
Area Code: 202-408-9040

Folio: P57054
Date: 19 April 2004
I.D.: REB/kf

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

SUNG-HOON KIM *et al.*

Serial No.: *to be assigned*

Examiner: *to be assigned*

Filed: 19 April 2004

Art Unit: *to be assigned*

For: PRIVATE EV-DO SYSTEM SHARING PUBLIC NETWORK DATA LOCATION
REGISTER AND DATA SERVICE METHOD

TRANSMITTAL OF DECLARATION

Mail Stop Patent Application

Commissioner for Patents

P.O.Box 1450

Alexandria, VA 22313-1450

Sir:

This transmittal accompanies the original Declaration for the above-referenced application.

Respectfully submitted,



Robert E. Bushnell,
Attorney for the Applicant
Registration No.: 27,774

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Folio: P57054
Date: 04/19/4
I.D.: REB/kf